



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/617,936
		Filing Date	07/10/2003
		First Named Inventor	WARREN M. FARNWORTH
		Art Unit	2811
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	02-0589.1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>DMB</i>	A	US- 5,567,981	10/22/1996	Bhansali et al.	
<i>DMB</i>	B	US- 5,792,594	08/11/1998	Brown et al.	
<i>DMB</i>	C	US- 5,910,644	06/08/1999	Goodman et al.	
<i>DMB</i>	D	US- 6,064,112	05/16/2000	Iwaya et al.	
<i>DMB</i>	E	US- 6,218,281 B1	04/17/2001	Watanabe et al.	
<i>DMB</i>	F	US- 6,232,147 B1	05/15/2001	Matsuki et al.	
<i>DMB</i>	G	US- 6,355,104 B1	01/01/2002	Sambucetti et al.	
<i>DMB</i>	H	US- 6,388,333 B1	05/14/2002	Taniguchi et al.	
<i>DMB</i>	I	US- 6,403,457 B2	06/11/2002	Tandy	
<i>DMB</i>	J	US- 6,455,408 B1	09/24/2002	Hwang et al.	
<i>DMB</i>	K	US- 6,501,165 B1	12/31/2002	Farnworth et al.	
<i>DMB</i>	L	US- 6,620,633 B2	09/16/2003	Hembree et al.	
<i>DMB</i>	M	US- 6,620,731 B1	09/16/2003	Farnworth et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				

Examiner Signature	<i>Warren M. Farnworth</i>	Date Considered	4/16/04
--------------------	----------------------------	-----------------	---------

*EXAMINER: Which if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Application Number	
Filing Date	07/10/2003
First Named Inventor	WARREN M. FARNWORTH
Art Unit	
Examiner Name	
Attorney Docket Number	02-0589.1

Sheet 1 of 1

[illegible][illegible]

Examiner Signature	<i>Devin M. Blaw</i>	Date Considered	<i>4/1/04</i>
-----------------------	----------------------	--------------------	---------------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T : Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.